

Amendment to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - 6. (canceled).

7. (currently amended): A distributed computer system for an automobile comprising:

a first computer network to which at least one device ~~for that~~ periodically sends or receives ~~sending or receiving~~ messages is connected;

a second computer network to which at least one device that sends or receives ~~for sending or receiving~~ messages in response to an event or demand is connected; and

a gateway connected to said first and second computer networks, said gateway having comprising:

periodic message receiving means ~~for receiving that receives~~ messages which said first computer network sends periodically;_i

first memory means ~~for storing that stores~~ the messages received by said periodic message receiving means;_i

message value change detecting means ~~for detecting that detects~~ a change of the value of the data included in each of the messages stored in said first memory means;_i and

event message sending means ~~for producing~~ that produces a message from the data stored in said first memory means when said message value change detecting means detects the change of the value of the data, and ~~for delivering~~ that delivers the produced message to said second computer network;

wherein said at least one device connected to said first computer network ~~for that~~ periodically sends or receives ~~sending or receiving~~ messages is an engine controlling device or an adaptive cruise control (ACC) controlling unit, and said device that sends or receives ~~for sending or receiving~~ messages in response to the event or demand is a navigation system or an internet terminal.

8. (currently amended): A distributed computer system for an automobile as claimed in claim 7, wherein said gateway further comprises:

event message receiving means ~~for receiving~~ that receives an event message delivered on the first network in response to an event or demand for reading in data;

second memory means ~~for storing~~ that stores data of said event message;
and

periodic message sending means ~~for delivering~~ that delivers periodically the data stored in said second memory means as a periodic message on the second network.